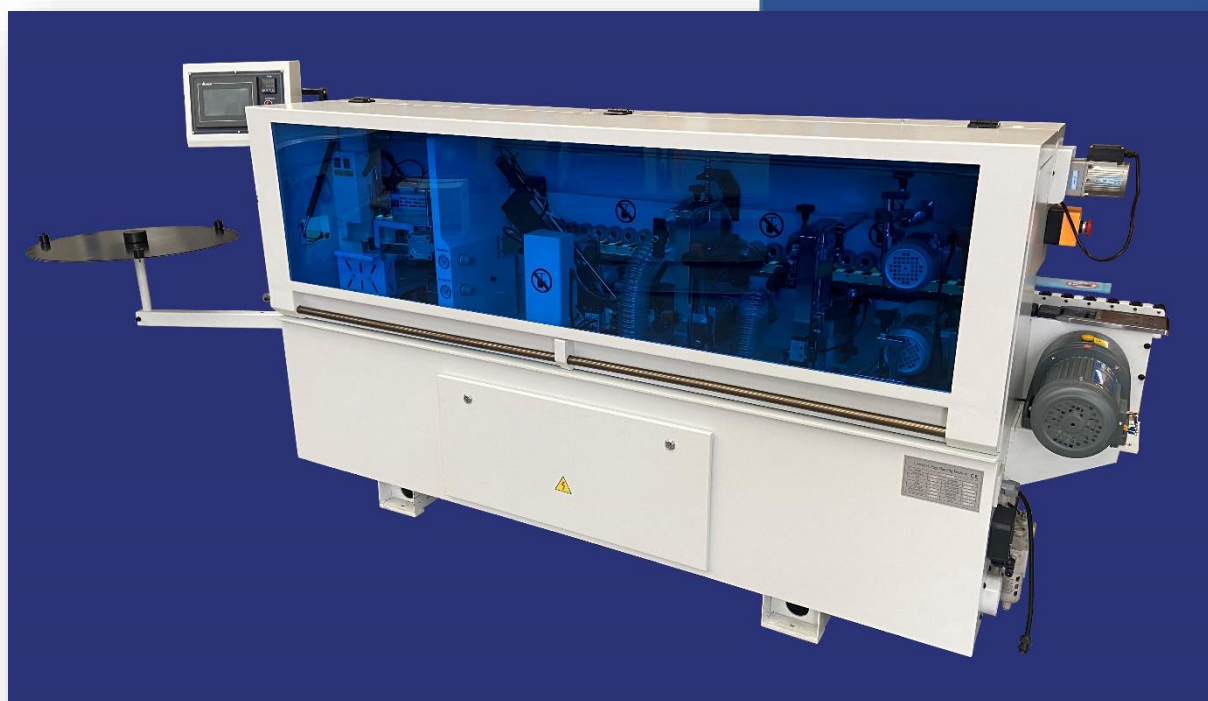




COMPACT EDGE BANDER



LEDA Edgebander

Compact, Complete, Affordable



Introduction:

Our LEDA Edgebander was designed with smaller workshops firmly in mind. It's extremely compact, easy to set up and use and outstanding value.

The short track length. User friendly touch screen settings and choice of 3 feed speeds combine to make this an Edgebander perfect for a single operator – and very productive.



A lot in small space!

3250mm overall length

Working Groups

- Pneumatic engagement of tape feed drive
- Hot melt glue tank
- Edge strip application station with pneumatic guillotine.
- Twin pneumatic roller pressure station.
- Smooth 'climb cut' twin end trim saws on THK guide.
- Top & bottom trimming station. Twin HF motors with Inverter control
- Top and bottom radius scrapers to fine finish PVC edging.
- Top and bottom buffing station.



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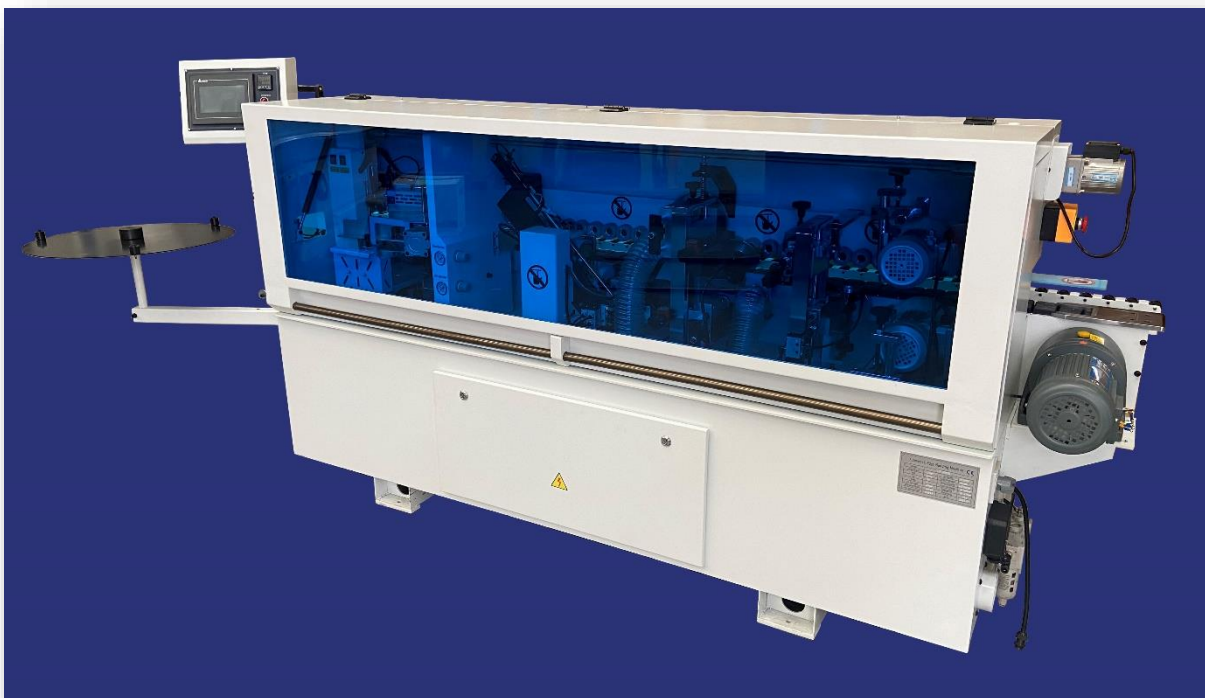
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Key Features

- Compact 3250 mm total length including tape tray. Small footprint!
- User friendly and comprehensive Touch screen setting and diagnostics.
- Heated infeed fence and powered panel height setting
- Full safety covers and window for great visibility.
- Digital readouts on adjustment points for changes in edge-strip thickness.
- Panels fed by padded chain at 8, 12 and 16m/min.
- Single extraction connection point to simplify installation.
- Precision hi-tech THK slide-ways on cut-off saws
- Rotary copy wheels not fixed shoes on trimmers and scrapers – no marking of panels
- Buff units to leave excellent finish on top and bottom – restoring colour.
- Panel support extends to 540mm.
- Nett weight – robust 750kgs! Welded frame.
- Full twelve months Warranty



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DESIGN IN DETAIL

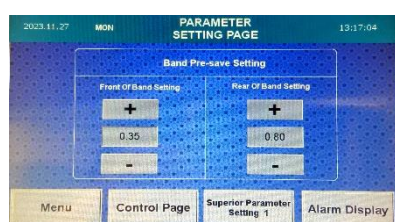
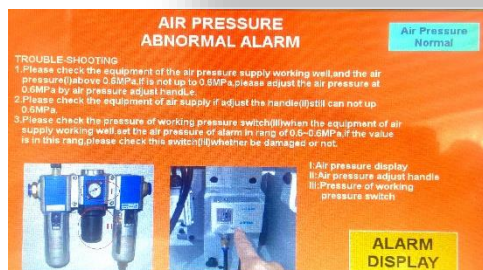
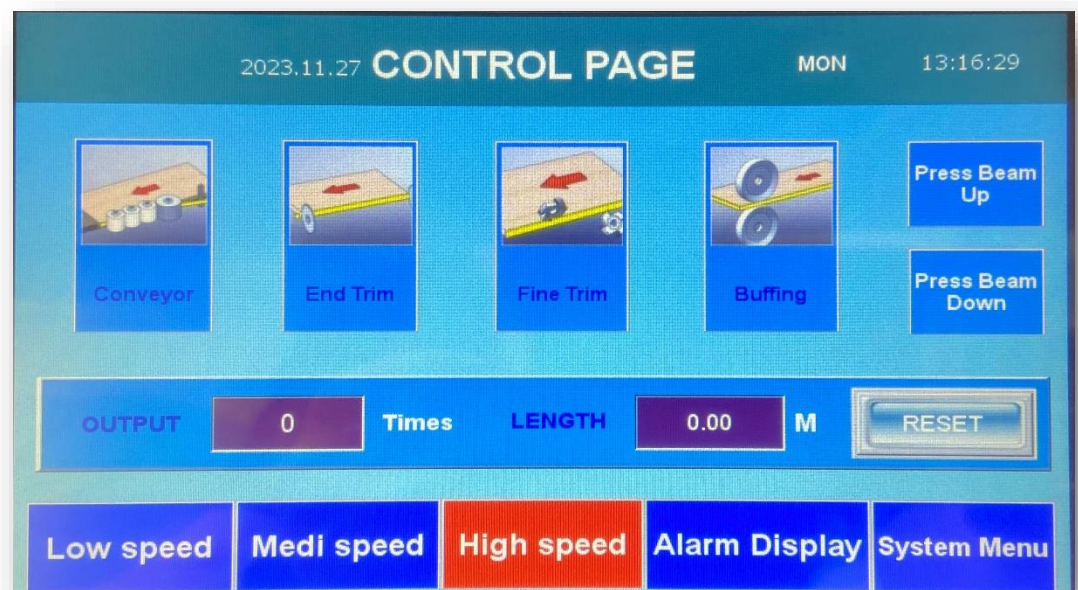
You want great value, but everything must also be easy to set, stay that way with a good finish straight off the Edger. LEDA delivers!

You're in control.

The User-friendly touch-screen control puts everything at your fingertips including readout of your actual and set glue temperature. You can adjust the tape allowance on the guillotine and the panel gap from the screen and you have error diagnostics.

Take a Look...

https://youtube.com/shorts/y_GOLOG2IPk?si=C3RUKI_VGnlfm419



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Handles heavy tape coils, 'No problem'

620mm diameter and supported by very solid arm - this will keep you heaviest tape coils perfectly aligned with the infeed guides and rotating smoothly.



Precise tape feed and application

Perfect alignment and uninterrupted feed of your tapes is essential to achieve a great edge. This needs to be followed by good application pressure across the panel height

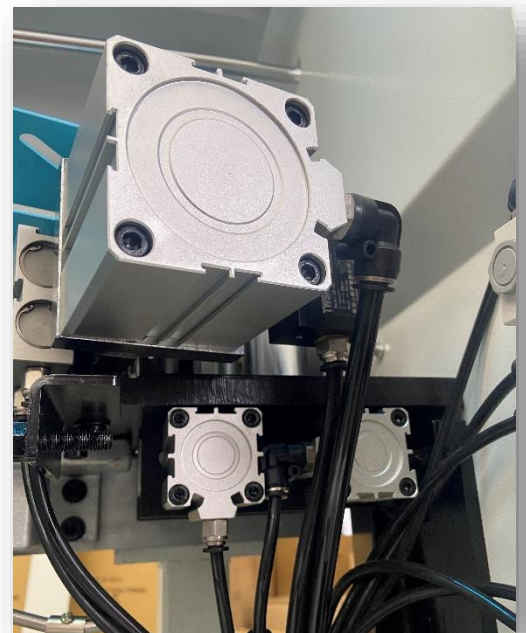


The heavy-duty pneumatic guillotine easily shears all tapes cleanly from the coil.

Simple adjustable guides ensure your edges feed cleanly and evenly into the application area.



Twin large heavy steel application rollers – with independent pneumatic pressure ensure reliable and heavy application pressure is maintained.



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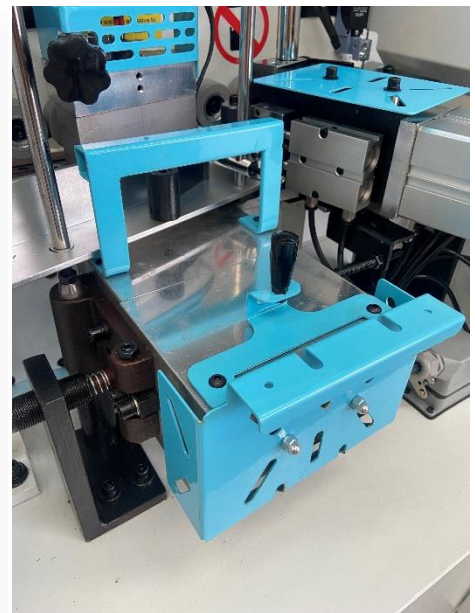
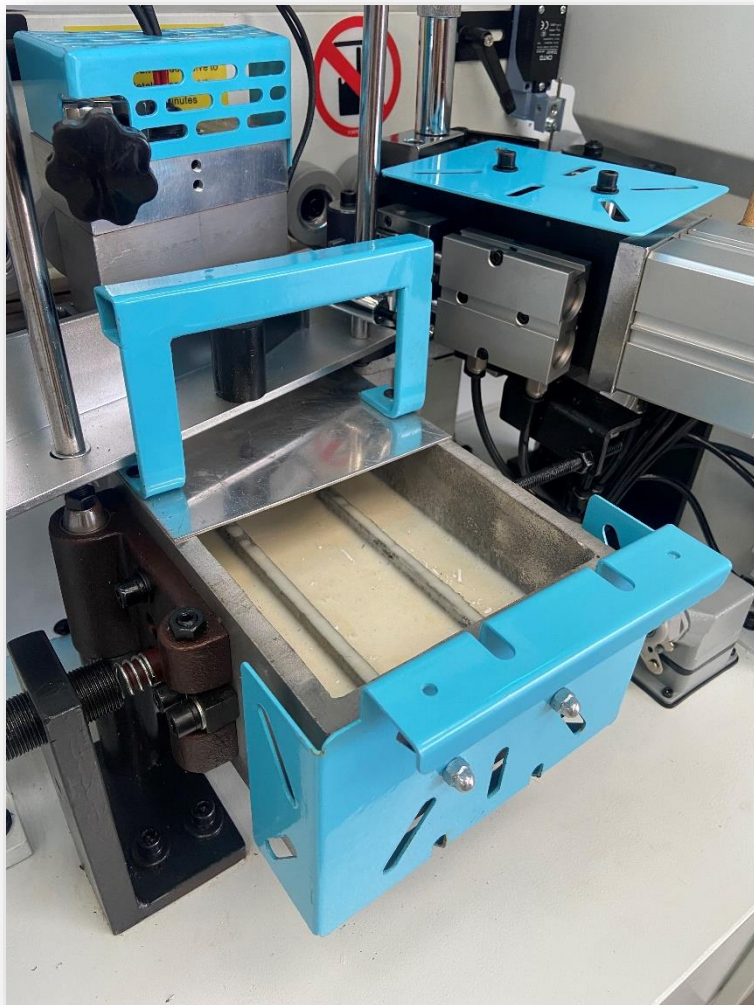
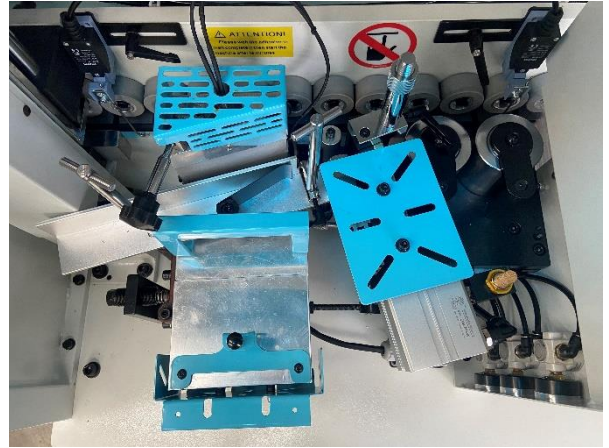
Hassle free glue application

Glue thickness is a simple 'turn knob' adjustment.

Multiple elements deliver fast and even glue heating and the large tank is very easy to refill

Excess glue is recirculated. This is a clean and fuss free system.

Teflon coating makes glue removal and tank cleaning easy.



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Panel feed: Reliable and foolproof

Simple reliable alignment, support and feeding of your panels keeps operators happy while ensuring panels travel through the workstations evenly and perfectly aligned.

Your LEDA Edgebander makes this easy with its 560mm long heavy-duty infeed fence. This is heated when required. Pumps heat into the panel face on cold mornings for better glue lines

To eliminate any chance of the gap between panels being too short there is a pneumatic pin that prevents a second panel entering too soon after the first. Foolproof! This is better than a 'red light/ green light' system which relies on the operator obeying the light!



Straight and true...

Your feed track must ensure your Panels stay aligned and square as they pass through the machining groups.

The first step is setting the feed track height > effortless and accurate thanks to the powered setting and digital readout.

The large diameter twin sets of overhead feed rollers are offset – so there is always good panel contact. They are mounted on a heavy steel plate.

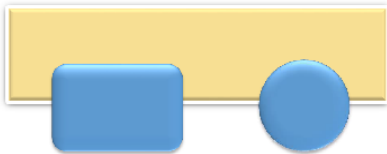
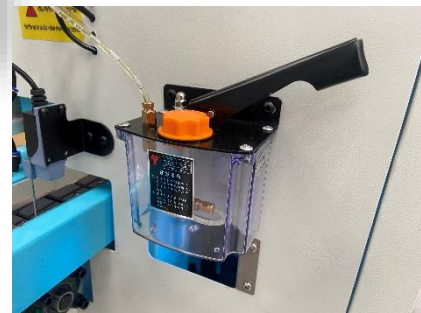
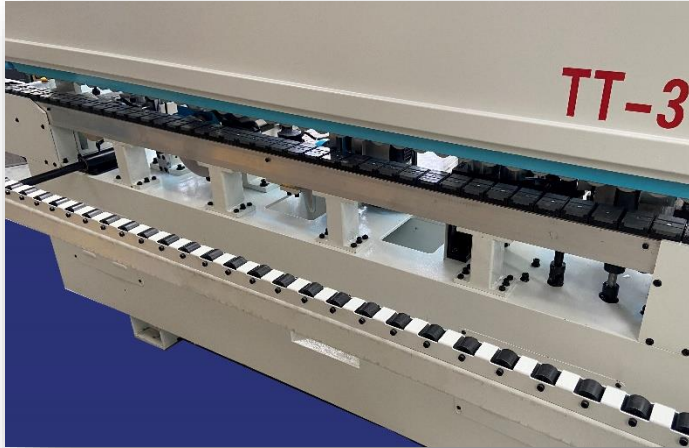


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The bottom chain driven track runs on combined square and round guide rails. This is the best guide system as it ensures the track cannot move sideways or tilt under load. Large pads secure your panels.



The feed track runs on a heavy frame, totally eliminating uneven travel.

Built in manual lubrication makes maintaining smooth track travel simple.

Well supported.

The panel support roller and track is rock solid and extends out to 540mm as required.



Wherever you look you see well engineered solid construction



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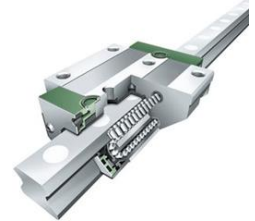


End saw – Accurate and simple.

The saw unit is strongly mounted on a 1-piece casting, and travels on a high tech THK guide ensuring perfect cutting results for years to come.

Independent end saw motors are inverter controlled for constant cut speed maintenance and results.

A chute in the frame neatly channels tape offcuts out of harm's way



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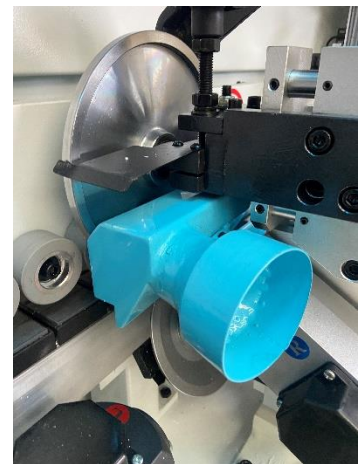


Flush and Radius trim 'spot on'

LEDA Edgers traces your Panels with solid rotary copy wheels to fine trim or radius your edges prior to scraping.

Changing from bevel to Radius is quick and easy with the combi bevel / 2mm radius cutters.

Twin powerful 0.35kw motors ensure clean trimming of tough tapes. Inverter control saves power while ensuring correct cutter speeds are maintained under varying loads



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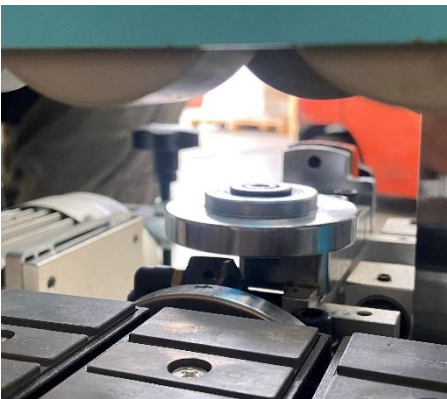


Precise scraping: The perfect finish

Your LEDA includes top and bottom TCT scrapers to remove the fine knife marks left by rotary cutters.

These trace your panels with Rotary copy wheels not fixed shoes > avoiding scuffing of delicate panels and edgings.

Fine thread Digital readouts make setting quick and precise.



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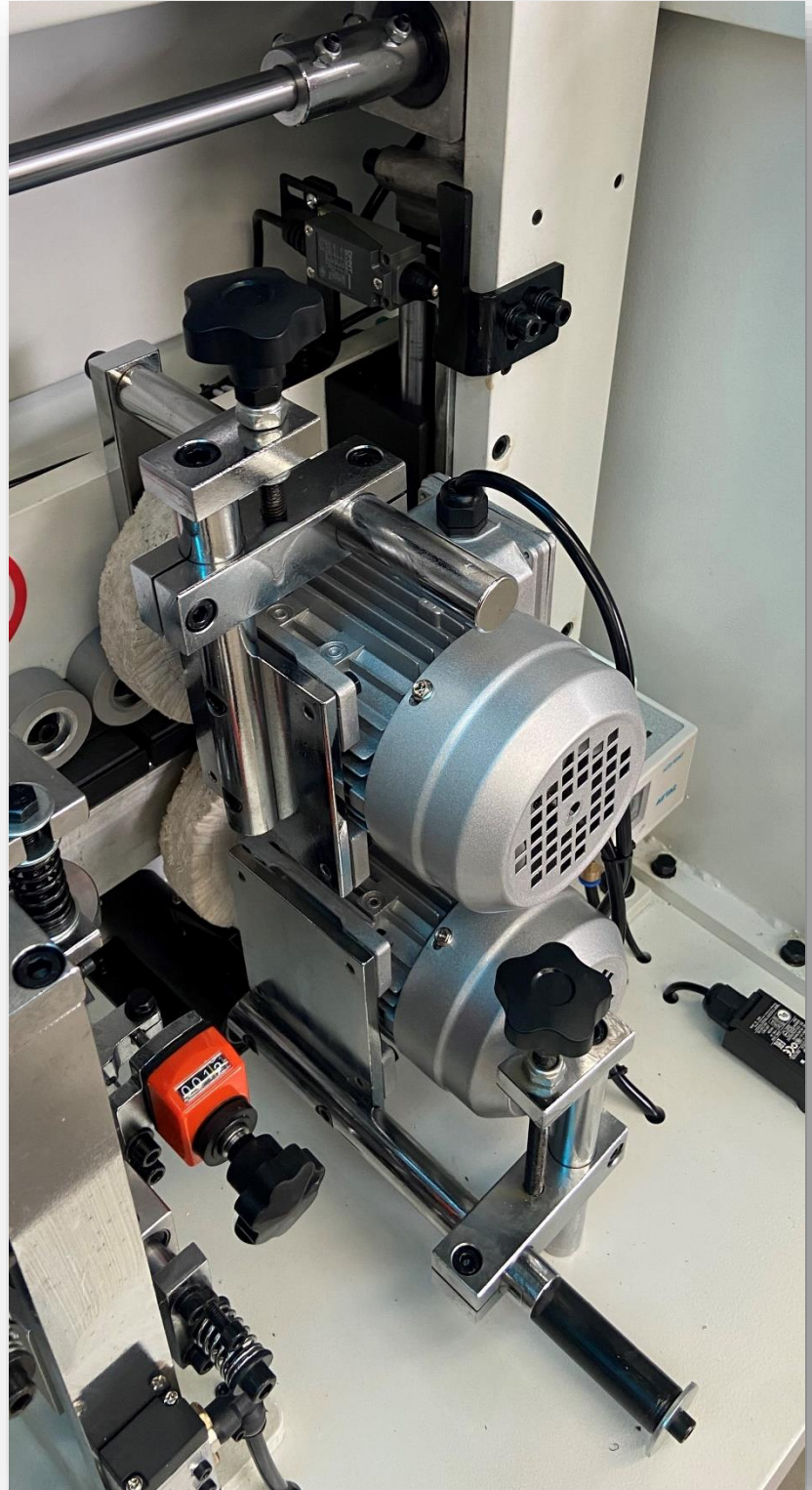
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The final polish

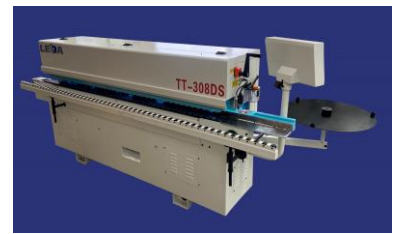
Final cleaning /polishing and restoration of colour to darker tapes is via large 3000rpm buffs at the outfeed. These are mounted on castings and plate steel to deliver a vibration free finish.

Buffing position is fully adjustable



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Keeping things quiet with low power consumption

Your LEDA Edger operates at just 74 dBa thanks to solid construction. Total power consumption is a low 5.5kw

The hood is electrically interlocked for your safety and operated by large self-supporting gas struts while the large windows allow you to easily keep on eye on things while the machine is working.

There are 2 emergency stop switches and the in-out feed of the chain feed are particularly well guarded.

The large hood gives great access to the work units for setting, maintenance, and cleaning.

Quality Electrics and pneumatics

Jog button control of feed track – great for set-ups.

Power saving Inverter control of saws, trimmers, and feed speed motors. Maintains performance under load.



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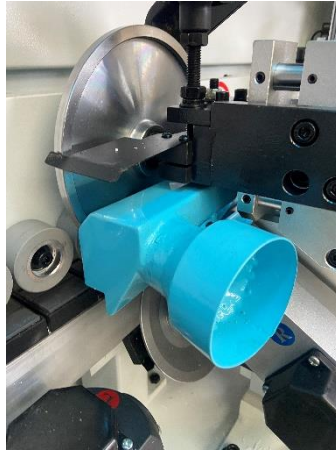


Extraction is important.

Good offcut removal is vital to good edgebanding.

Particular attention has been paid to ensuring the extraction hoods function well.

Top bottom trimmer and scraper extraction run to a single connection point reducing installation costs and hassles.

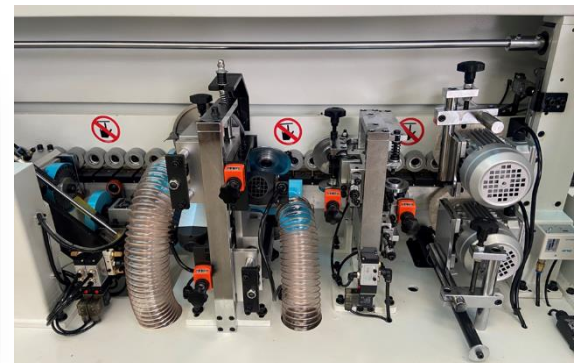
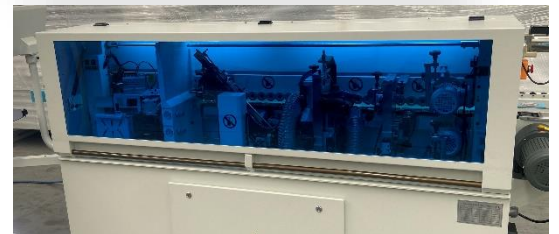


Other things you will like.

A good tool kit in a hard case is supplied.

Strong cabin lighting makes it easy to keep an eye on your panels.

Everything's neat, tidy and easy to access.



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Item	TT-308DS
Min.Panel Length	100mm
Min. Panel Width	45mm
Panel Thickness	10-45mm
Edge band Thickness	0.3-2 mm
Feeding Speed	8, 12, 16m/min
In-put voltage	380V Optional
In-put frequency	50Hz Optional
Total Power	5.5kw
Air Pressure	0.6 Mpa
Overall Dimension	3100mmx780mmx1420mm
Net Weight	750kg

